

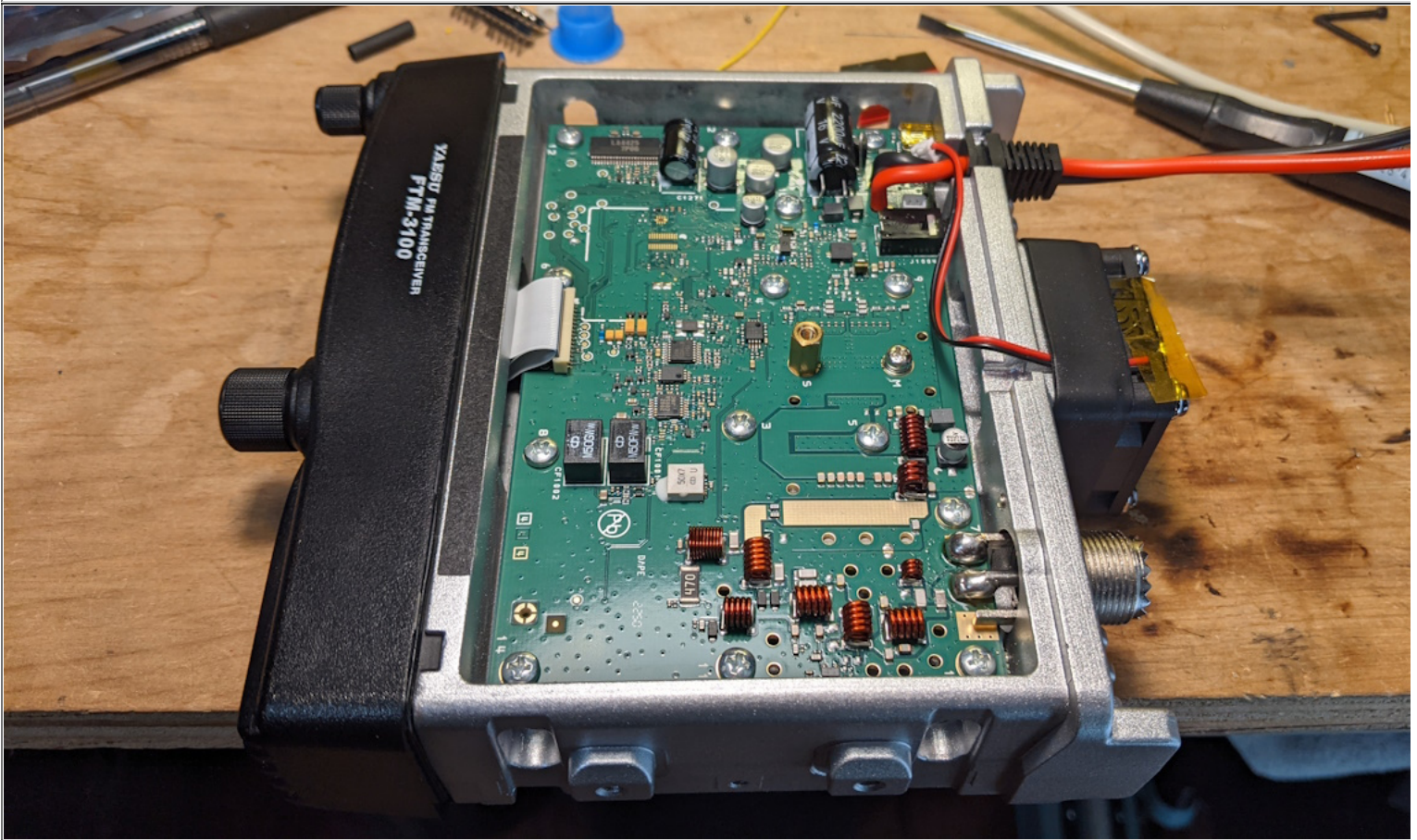
## Adding a MiniDIN 6 Port to a Yaesu FTM-3100 for 1200/9600 Baud Packet



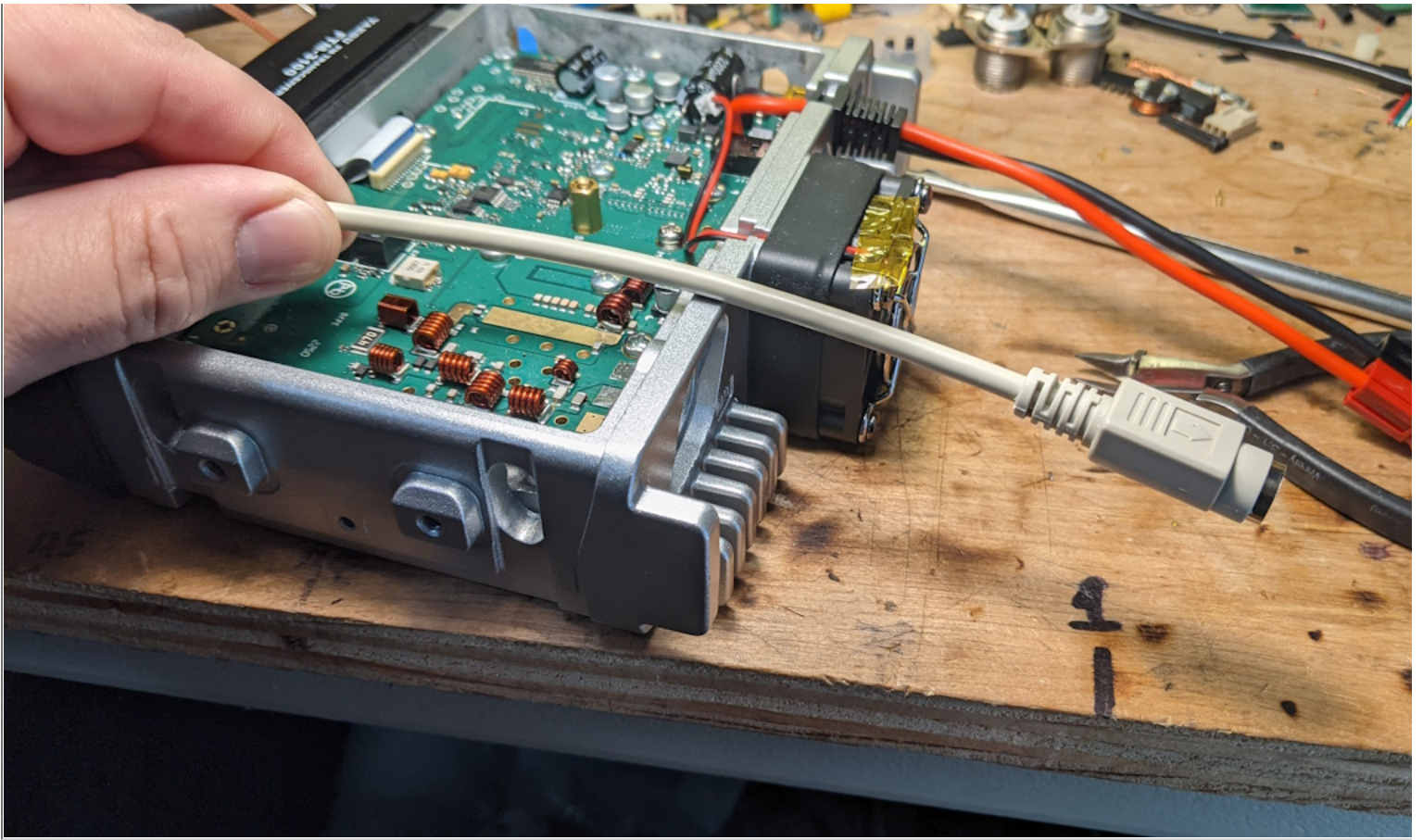
### **Description:**

The Yaesu FTM3100 is a great option for packet operation 1200-9600 baud since it's still available new and usually for \$150 or less (especially on sale).

### **STEP 1:** Remove the top cover of the radio

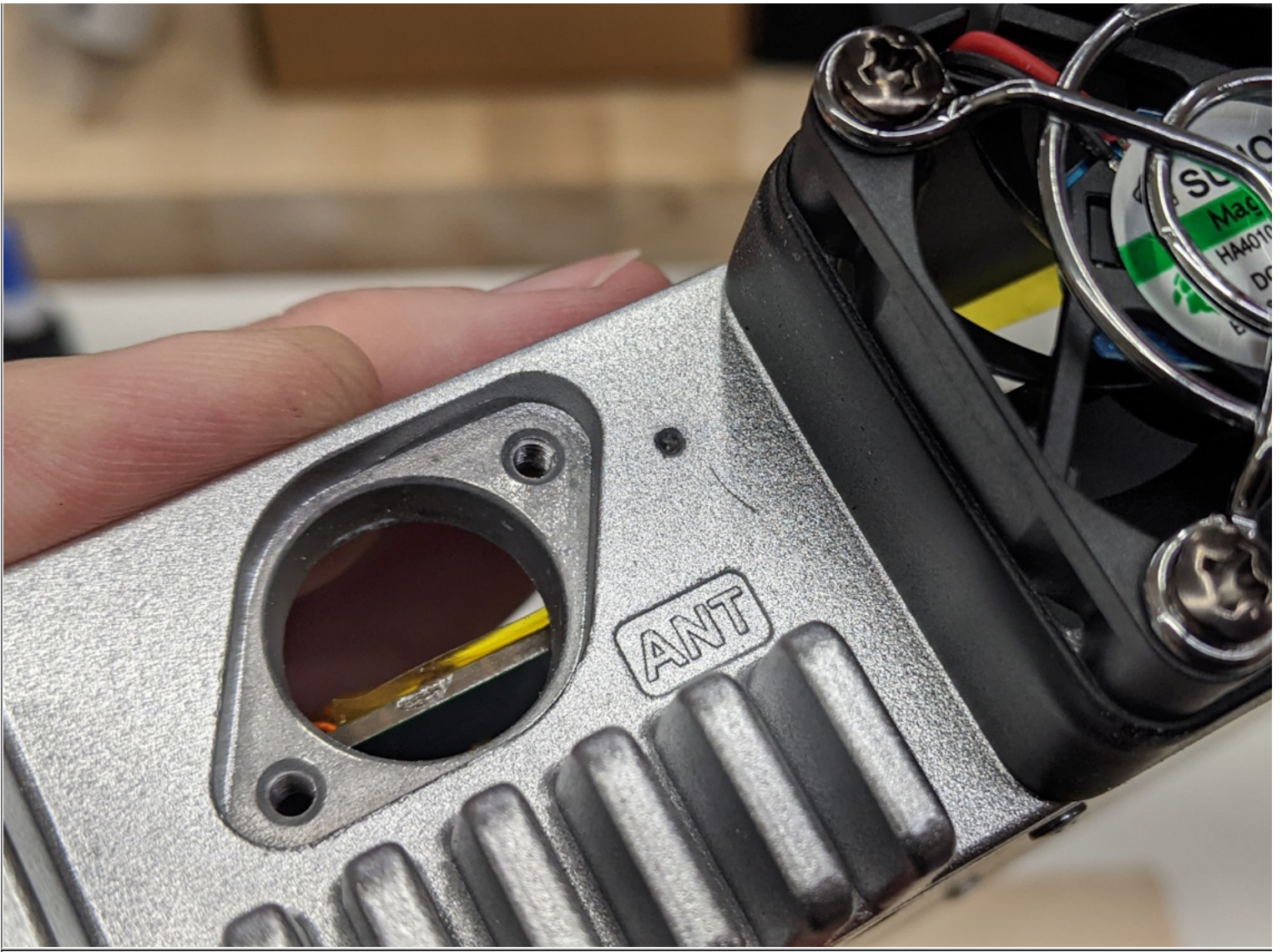


### **STEP 2:** Cut off a female miniDIN 6 connector with a about 9-10" of cable length



**STEP 3:** Mark on the chasis where to drill. Pay close attention to where this hole is, as to not interfere with anything else.



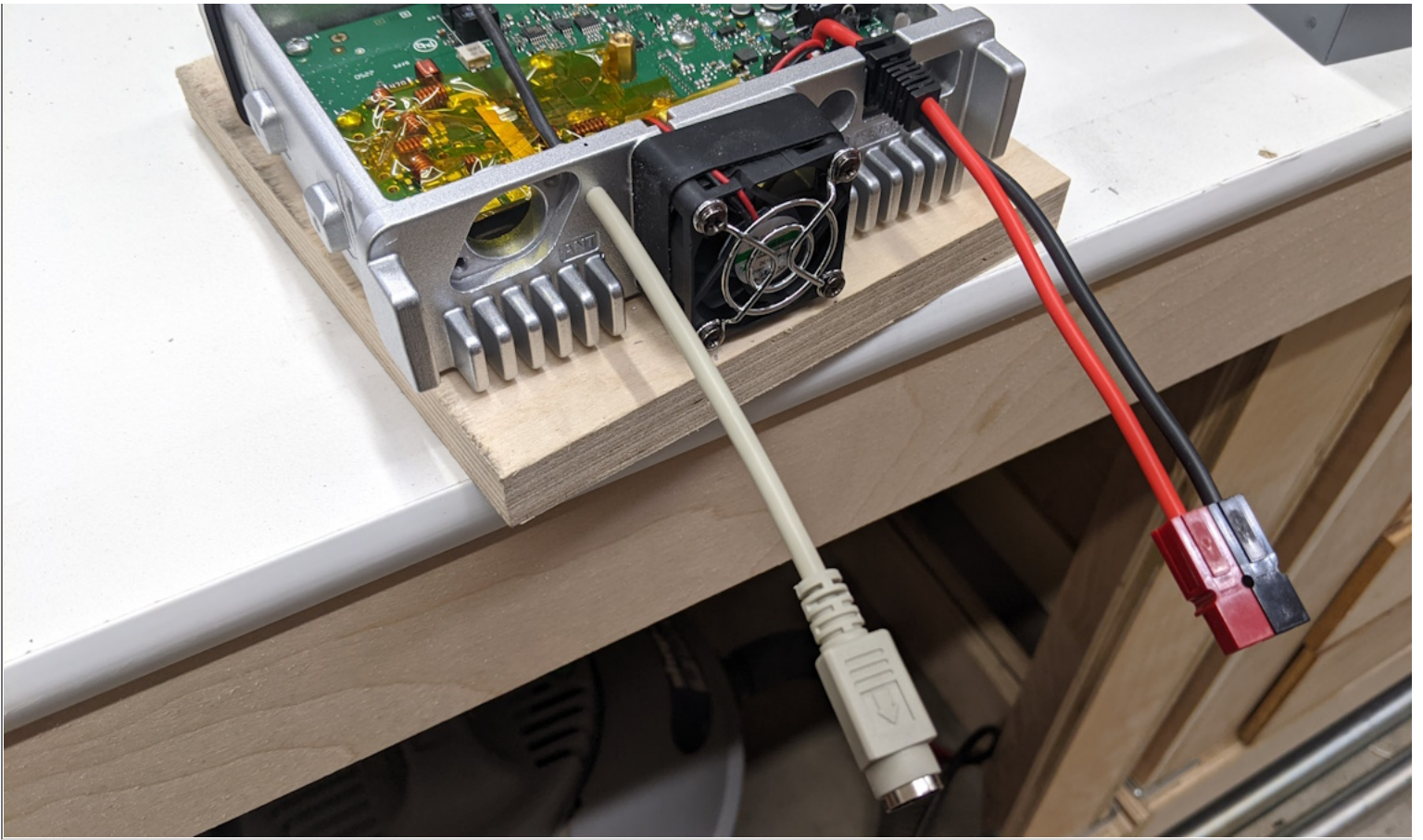


**STEP 4:** Drill a small pilot hole and slowly move up in size until the cable just fits through with slight resistance

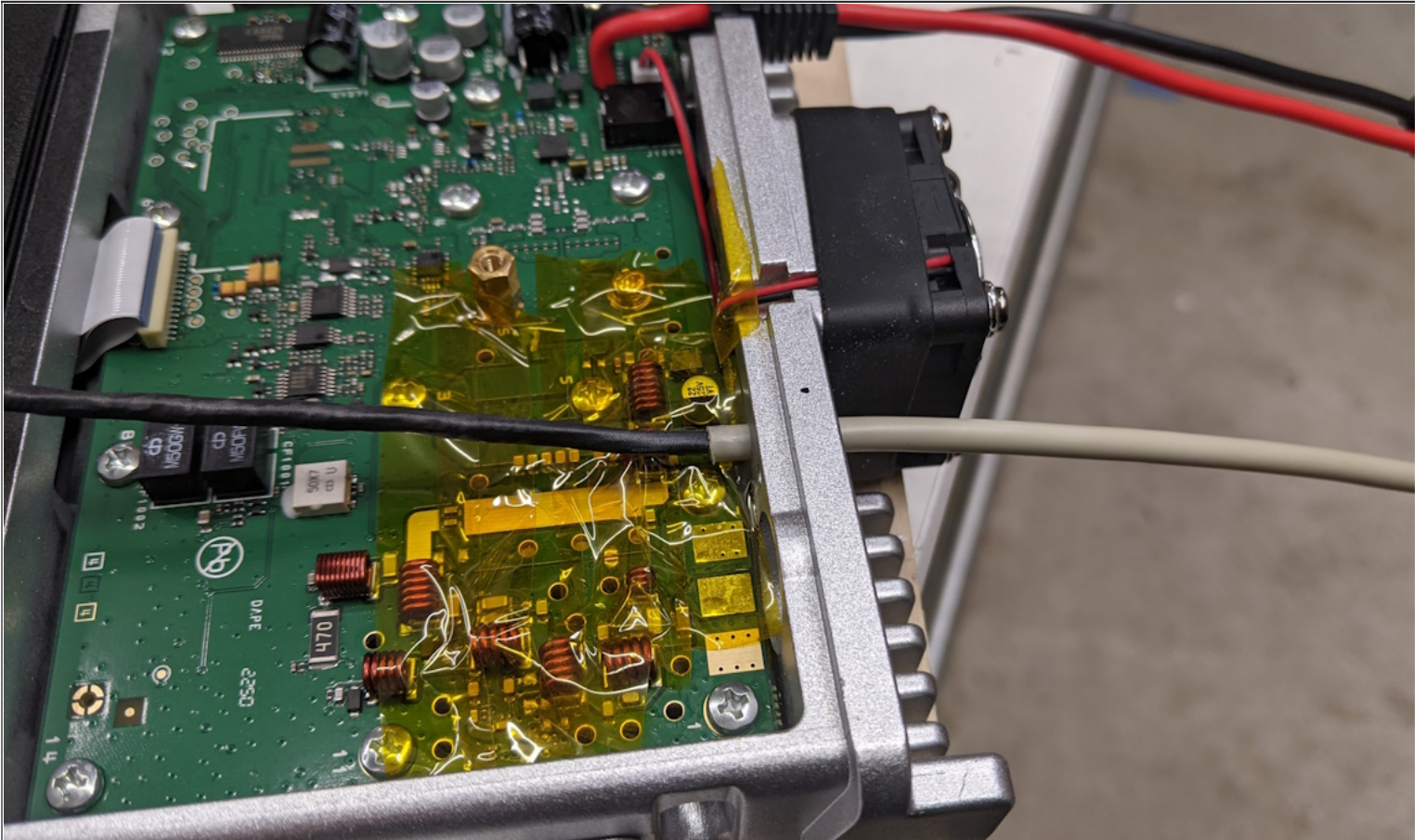


**STEP 5:** Feed the cable in until you have the desired length on the outside of the chassis.



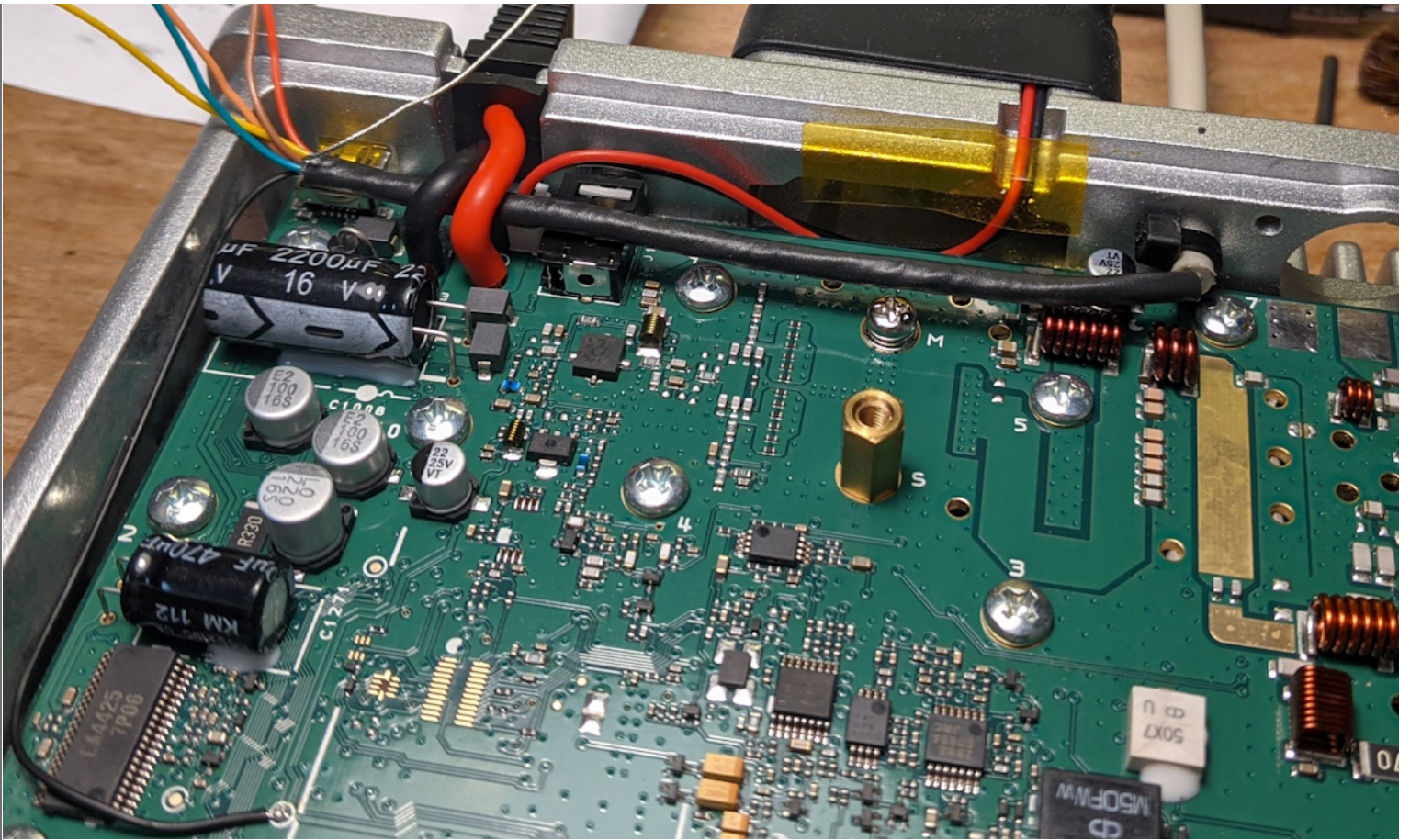


**STEP 6:** You can add heatshrink around the wires to keep them together.



**STEP 7:** Place a ziptie on the inside, around the cable insulation to act as a strain relief.

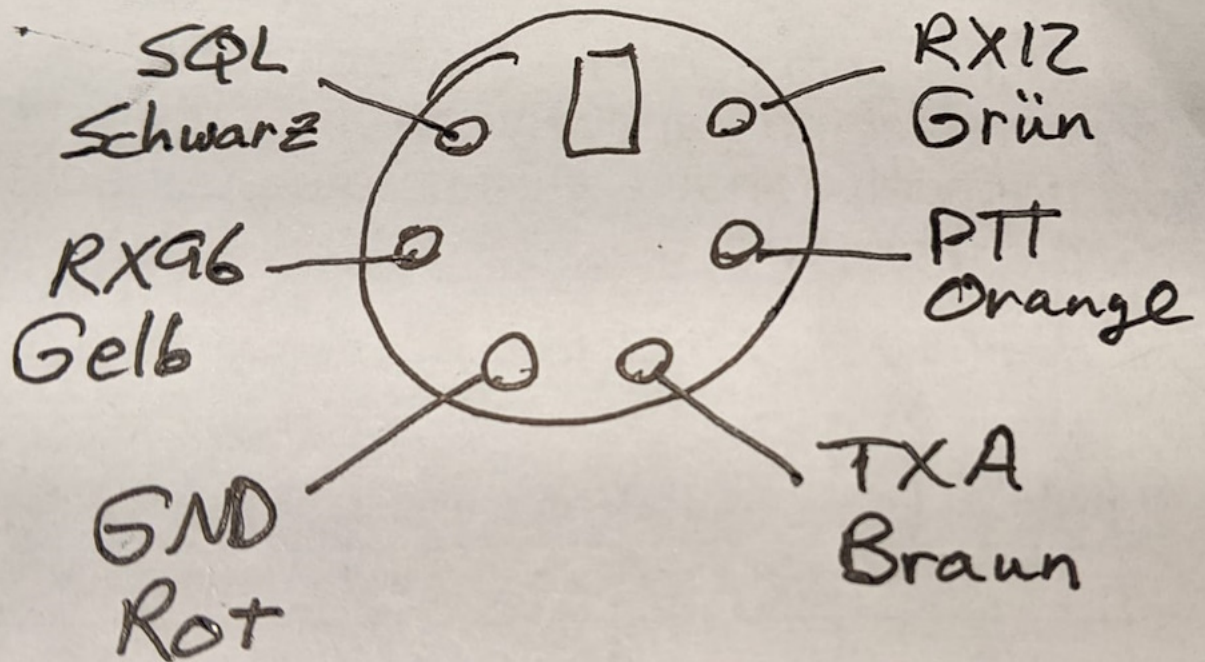




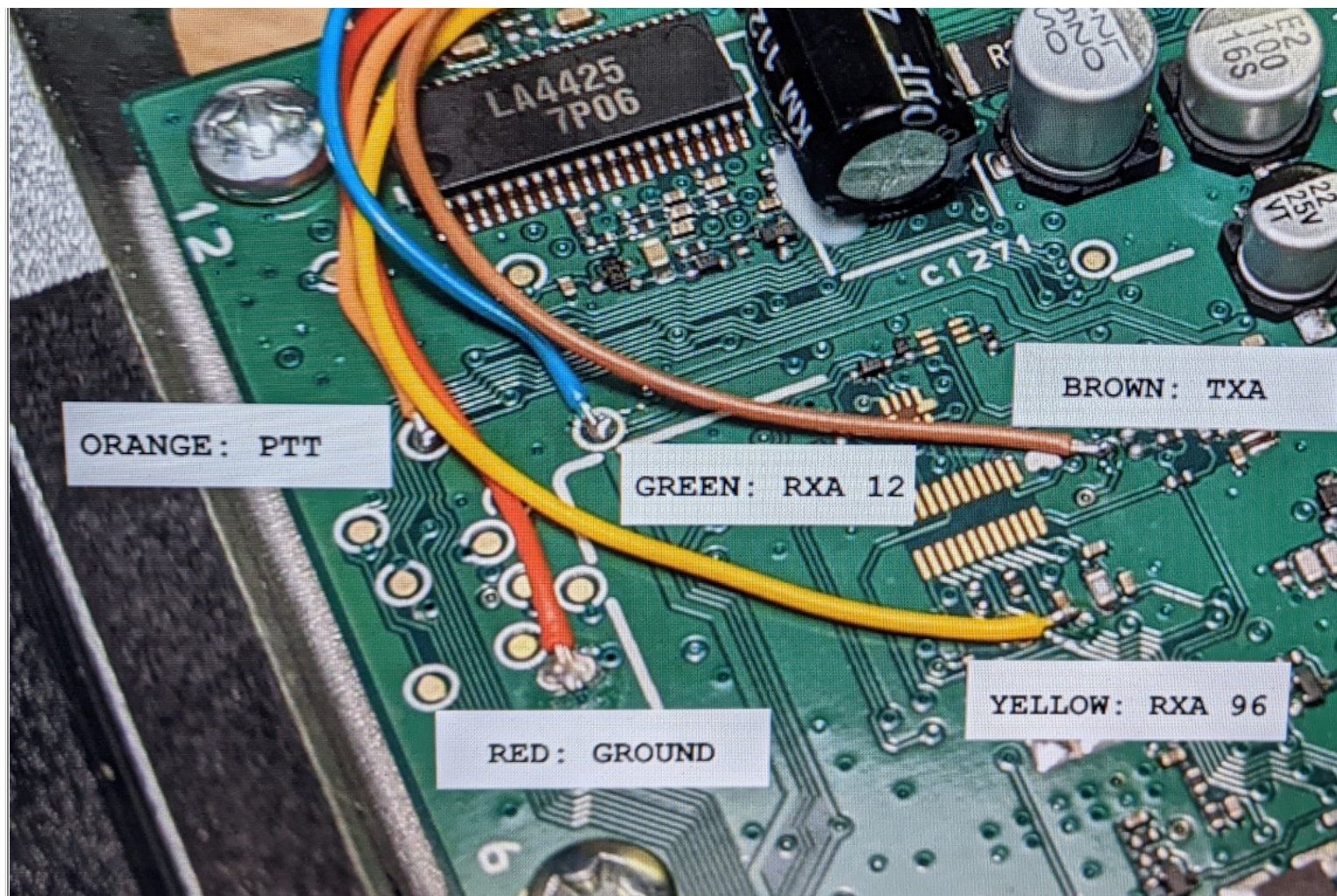
Standard miniDIN packet port pinout



## MiniDIN Mädchen (Grau)



STEP 8: Solder each wire to the appropriate location on the board. Your colors may differ.



ORANGE: PTT

GREEN: RXA 12

BROWN: TXA

YELLOW: RXA 96

RED: GROUND